

Patent claims

- SUB
A1
1. Process for producing medicament-containing effervescent preparations consisting of
- 5 A. effervescent composition containing
 (i) CO₂ donor and
 (ii) acidic component,
 B. pharmaceutical active substance and
 C. ancillary substance,
- 10 characterized in that
- at least one of the two components A(i) and A(ii) and, where appropriate, other effervescent preparation components are dispersed in molten C) sugar and/or sugar alcohol and/or sugar substitute, and the resulting mixture is
- 15 tabletted where appropriate.
2. Process according to Claim 1, wherein
- a melt consisting of component A(i) and/or A(ii) and C) fusible sugar, sugar alcohol and/or sugar substitute is comminuted during or after the
- 20 cooling,
- the comminuted product is mixed with active substance B, with component (i) or (ii), which is still missing where appropriate, of the effervescent composition A and, where appropriate, with further ancillary
- 25 substances C and, where appropriate,
- the resulting mixture is tabletted.
3. Process according to Claim 1, wherein an extruder is used for the melting.
- 30 4. Process according to Claim 1, wherein the pharmaceutical active substance B is selected from the group of analgesics, antacids, antiasthmatics/bronchospasmolytics, antibiotics, psychopharmaceuticals, antidiabetics, antiallergics/antihistamines, antihypotensives, antitussives, laxatives,
- 35 mucolytics/expectorants, H₂ blockers, local anaesthetics, antiemetics/prokinetics, lipid lowering agents, agents effective for migraine, sympathomimetics, vitamins, minerals.

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5. Process according to Claim 1, wherein the temperature of the melt is 30 to 200°C.

5 6. Process according to Claim 1, wherein the temperature of the melt is 40 to 160°C.

7. Effervescent preparation consisting of
 A. effervescent composition containing
 10 (i) CO₂ donor and
 (ii) acidic component,
 - B. pharmaceutical active substance and
 C. ancillary substance.

15 characterized in that ancillary substance C contains fusible sugar and/or sugar alcohol and/or sugar substitute, and component A(i) and/or A(ii) is dispersed in a matrix of fusible sugar and/or sugar alcohol and/or sugar substitute.

Sub
A2

FOOTNOTES

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